



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GENSET.018CP1CPAPPLICATION NO.
09/338,907INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Cohen et al.FILING DATE
June 23, 1999GROUP
1643

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 96/20288	07/04/96	PCT				
	WO 97/36535	10/09/97	PCT				
	WO 97/46702	12/11/97	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	A	Bova, S., et al. (1993) Homozygous deletion and frequent allelic loss of chromosome 8p22 Loci in human prostate cancer. Cancer Research 53(1):3869-3873.
	B	Hillier, L., et al. (1995) *y177g12.r1 homosapiens cDNA clone 442645. XP 002109141 - EMBL Database Entry HS164152, Accession Number H06164.
	C	Kruglyak, L. (1997) The use of a genetic map of biallelic markers in linkage studies. Nature Genetics 17(1): 21-24.
	D	Schork, N.J. et al. (1997) Linkage disequilibrium mapping for quantitative traits within case/control settings. American Journal of Human Genetics 61(4) pg. A293.
	E	Wang, D., et al. (1996) Toward a third generation genetic map of the human genome based on bi-allelic polymorphisms. American Journal of Human Genetics 59(4) pg. A03.
	F	Wu, C., et al. (1997) Deletion mapping defines three discrete areas of allelic imbalance on chromosome arm 8p in oral and oropharyngeal squamous cell carcinomas. Genes, Chromosomes & Cancer 20:347-353.

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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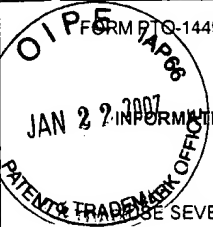
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
L	Hsuan, et al., "Growth Factor-dependent Phosphoinositide Signalling", INT. J. BIOCHEM. CELL. BIOL., 29(3) : 415-435 (1997).	
M	Ichikawa, et al., "PROSTATE SUPPL.", 6 : 31-35 (1996).	
N	Kume, et al., "cDNA Cloning and Expression of Murine 1-Acyl-sn-glycerol-3-phosphate Acyltransferase", BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, 237(3) : 663-666 (1997).	
O	Levine, et al., "Lysophosphatidic acid: a novel growth and survival factor for renal proximal tubular cells", AMERICAN PHYSIOLOGICAL SOCIETY, 273(4PT2) : F575-F585 (1997)	
P	Martin, T.F.J., "Phosphoinositides as spatial regulators of membrane traffic", CURR. OPIN. NEUROBIOL., 7(3) : 331-338 (1997).	
Q	Matsuyama, et al., "Deletion mapping of chromosome 8p in prostate cancer by fluorescence in situ hybridization", ONCOGENE, 9(10) : 3071-3076 (1994)	
R	Nagai, et al., "Comprehensive allelotyping of human hepatocellular carcinoma", ONCOGENE, 14(24) : 2927-2933 (1997).	
S	Nagiec, et al., "A Suppressor Gene That Enables Saccharomyces cerevisiae to Grow without Making Sphingolipids Encodes a Protein That Resembles an Escherichia coli Fatty Acyltransferase", JOURNAL OF BIOLOGICAL CHEMISTRY, 268(29) : 22156-22163 (1993)	
T	Qi C, et al., "Lysophosphatidic acid stimulates phospholipase D activity and cell proliferation in PC-3 human prostate cancer cells", J. CELL. PHYSIOL., 174(2) : 261-272 (1998).	
U	Scholnick, et al., "Chromosome 8 Allelic Loss and the Outcome of Patients With Squamous Cell Carcinoma of the Supraglottic Larynx", JOURNAL OF THE NATIONAL CANCER INSTITUTE, 88(22) : 1676-1682 (1996)	
V	Sunkara, et al., "A novel class of low molecular weight (MW) phospholipid (PL) signaling inhibitors is selectively cytotoxic for tumor cells (Meeting abstract): & PROC ANNU MEET AM ASSOC CANCER RES, 35: A2441 (1994)	
W	Sunwoo, et al., "Evidence of Multiple Tumor Suppressor Genes on Chromosome Arm 8p in Supraglottic Laryngeal Cancer", GENES, CHROMOSOMES & CANCER, 16 : 167-169 (1996)	
X	Toker, et al., "Signalling through the lipid products of phosphoinositid-3-OH kinase", NATURE, 387 : 673- 676 (1997)	
Y	Washburn, et al., "Deletion of loci mapping to 8p23-pter in human prostate cancers", PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, 38(#3456) : 515 (March 1997)	

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 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. GENSET. 18CP1CP	APPLICATION NO. 09/338,907
	APPLICANT Cohen, et al.	
	FILING DATE 08/03/99	GROUP 1643

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
Z	Wilson, et al., "2.2 Mb of contiguous nucleotide sequence from chromosome III of <i>C. elegans</i> ",	
	NATURE 368(6466): P32-38 (1994).	
AA	Yaremko, et al., "Deletion Mapping Reveals Two Regions of Chromosome 8 Allele Loss in Colorectal Carcinomas",	
	GENES, CHROMOSOMES & CANCER, 10 : 1-6 (1994)	
BB	SwissProt: P26647, date November 1, 1998	
CC	SwissProt: P33333, date November 1, 1998	
DD	SwissProt: P38226, date November 1, 1997	
EE	Genbank Accession No. Z29518, date November 12, 1994	
FF	Genbank Accession No. AB005623, date October 6, 1997	
GG	Genbank Accession No. U56417, date June 4, 1997	
HH	Genbank Accession No. U89336, date February 15, 1997	
II	Genbank Accession No. Z49860, date January 6, 1996	
JJ	Genbank Accession No. Z49770, date August 11, 1997	
KK	Genbank Accession No. Z72511, date September 21, 1998	
LL	Genbank Accession No. AF003136, date December 31, 1997	
MM	Search Report listing sequence EMEST7, Accession number AA280082.	
NN	Public Database Chart	
OO	Patented Sequences Database Chart	
PP	Bender et al., Genbank Locus MUSPHKGZ, Accession Number L08057, 06/1997	
QQ	Hillier et al., Genbank Locus AA056643, Accession Number AA056643, 09/1995	
RR	Auffray et al., Genbank Locus HSC2CG051, Accession Number Z45294, 09/1995	
SS	Hillier et al., Genbank Locus W01144, Accession Number W01144, 04/1996	
TT	Auffray et al., Genbank Locus HSC2E0111, Accession Number Z44999, 09/1995	
UU	Stratagene Catalog, pages 62-63, 1995	
VV	West et al., "Cloning and expression of two human lysophosphatidic acid acyltransferase cDNAs that enhance cytokine-induced signaling responses	
	in cells", DNA Cell Biol., 16(6) : 691-701 (06/1997).	
WW	Chart listing homologous sequences in the GENBANK database, 1 page.	
XX	Chart listing homologous sequences in the EMBL UPDATE, EMBL, TREMBL, PRI, and SwissProt database, 10 pages.	

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	A	5,807,680	09/1998	Sutcliffe et al.	435	6	

FOREIGN PATENT DOCUMENTS

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							YES	NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		
	B	Auffray, et al., "[IMAGE: molecular integration of the analysis of the human genome and its expression]", C R ACAD SCI III, 318(2) P263-2721 (February 1995)
	C	Ashagbley, et al., "Synthesis of Ether-Linked Analogues of Lysophosphatidate and their Effect on the Proliferation of Human Epithelial Cancer Cells", ANTICANCER RESEARCH, 16(4A) : 1813-1818 (1996).
	D	Coleman, J., "Characterization of the <i>Escherichia coli</i> gene for 1-acyl-sn-glycerol-3-phosphate acyltransferase (<i>p/sC</i>)", MOL. GEN. GENET, 232(2) :295-303 (1992).
	E	Chumakov, et al., "A YAC contig map of the human genome", NATURE, 377 Supp : 175-297 (1995).
	F	Durieux, et al., "Signalling properties of lysophosphatidic acid", TRENDS IN PHARMACOL. SCI., 14(6) : 249-254 (1993).
	G	Eberhardt, et al., "Human Lysophosphatidic Acid Acyltransferase", J. BIOL. CHEM., 272(32) : 20299-20305 (1997).
	H	Emi, et al., "Frequent Loss of Heterozygosity for Loci on Chromosome 8p in Hepatocellular Carcinoma, Colorectal Cancer, and Lung Cancer", CANCER RESEARCH, 52(19) : 5368-5372 (1992).
	I	Faas, et al., "Increased phospholipid fatty acid remodeling in human and rat prostatic adenocarcinoma tissues", J. UROL (Baltimore), 156(1): 243-248 (1996).
	J	Gronwald, et al., "Comparison of DNA Gains and Losses in Primary Renal Clear Cell Carcinomas and Metastatic Sites: Importance of 1q and 3p Copy Number Changes in Metastatic Events", CANCER RESEARCH, 57(3) : 481-487 (1997).
	K	Gu, et al., "Identification, cloning, and expression of a cytosolic megakaryocyte protein-tyrosine-phosphatase with sequence homology to cytoskeletal protein 4.1", PROC. NATL. ACAD. SCI. USA. 88(13): P5867-71 (1991).

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